

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENTS

in re Application of:

Hembrough et al.

Serial No: 10/086,176

Filed: February 28, 2002

For:

Compositions and Methods for **Inhibiting Cellular Proliferation**

Comprising TFPI Fragments

Group Art Unit: Unassigned

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, DC 20231

Sir:

The citation of information on the attached Form PTO/SB/08 is made pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. A copy of each cited item is enclosed.

The citation of this information does not constitute an admission of priority or that any cited item is available as a reference, or a waiver of any right the applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

Respectfully submitted,

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Attorney Docket No. 05213-0926 (43170-266780)

CERTIFICATE OF MAILING

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ATLLIB02 88748,1

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Approved for use through 10/31/2002 OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for Form 1449/A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Application No.	10/086,176	RECE	IVED
Filing Date	02/28/2002	SEP 0	22.5
First Named Inventor	Hembrough et al.	<u> </u>	2002
Group Art Unit	1631	TECH CENTER	1000/000
Examiner Name	Unassigned	- OCIVILII	1000/290(
Attorney Docket Number	05213-0296 (431	70-266780)	

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Under the Paperwork Reduction Act of 1935, no person of required to respond to a collection of information unless it contains a valid OMB control number Complete if Known Substitute for Form 1449/A/PTO Application No. 10/086,176 Filing Date 02/28/2002 INFORMATION First Named Inventor Hembrough et ai. STATEMENT BY APPLICANT Group Art Unit 1631 (use as many sheets as necessary) **Examiner Name** Unassigned Sheet of 5 15 **Attorney Docket Number** 05213-0296 (43170-266780) OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Examiner Cite item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), Initials No. publisher, city and/or country where published Author: DINBERGS et al. Title: Cellular Response to Transforming Growth Factor-B1 and Basic Fibroblast Growth Factor Depends on Release Kinetics and Extracellular Matrix Publ: Interactions The Journal of Biological Chemistry Voi/iss: 271 (47) Pages: 29822-29829 Date: 11/22/96 Author: ENJYOJI, K. ct al. Title: Effect of Heparin on the Inhibition of Factor Xa by Tissue Factor Pathway Inhibitor: A Segment, Gly 202 - Phe 20, of the third Kunitz Domain is a Heparin-Binding Site Publ: Biochemistry Voi/iss: 34 (17) Pages: 5725-5735 Date: 1995 Author: FERENCZY, A. et al. Title: The cytodynamics of endometrial hyperplasia and carcinoma Publ: Annales de Pathologie Vol/lss: 3 (3) Pages: 189-201 Date: 09/1983 Title: Tumor angiogenesis and tissue factor Author: FOLKMAN, J. Publ: Nature Medicine Vol/iss: 2 Pages: 167-168 Date: 02/01/96 Author: FOLKMAN, J. Title: What is the Evidence that Tumors are Angiogenesis Dependent? Publ: Journal of the National Cancer Institute Vol/lss: 82 Pages: 4-6 Date: 01/03/90 Author: FOLKMAN, J. Title: Angiogenesis in cancer, vascular, rheumatoid and other disease Publ: Nature Medicine Volliss: 1(1) Pages: 27-31 Date: 11/01/95 Author: FOLKMAN, J. Title: Angiogenesis and Its Inhibitors

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Important Advances in Oncology

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Complete if Known Substitute for Form 1449/A/PTO Application No. 10/086,176 Filing Date INFORMATION DISCLO 02/28/2002 First Named Inventor SEP 0 4 2002 Hembrough et al. STATEMENT BY AT Group Art Unit 1631 (use as many sheets as necessary) TECH CENTER 1600/2900 **Examiner Name** Unassigned Sheet of 6 15 Attorney Docket Number 05213-0296 (43170-266780) OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Examiner Cite item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), Initials No. publisher, city and/or country where published Author: FOLKMAN, J. Title: Tumor Angiogenesis: Therapeutic Implications Publ: New England Journal of Medicine Vol/Iss: 285 (21) Pages: 1182-1186 Date: 11/18/71 Author: FOLKMAN, J. et al. Title: Long-term culture of capillary endothelial cells Publ: Proceedings of the National Academy of Science USA Vol/Iss: 76 Pages: 5217-5221 Date: 10/01/79 Author: FOLKMAN, J. et al. Title: Induction of angiogenesis during the transition from hyperplasia to neoplasia Publ: Nature Voi/Iss: 339 Pages: 58-61 Date: 05/04/89 Author: FOLKMAN, J. et al. Title: Tumor Behavior in Isolated Perfused Organs in vitro Growth and Metastases of Biopsy Material in Rabbit Thyroid and Canine Intestinal Segment Publ: Annals of Surgery Vol/188: 164(3) Pages: 491-502 Date: 09/01/66 Author: GIMBRONE, M.A. et al. Title: Tumor growth and neovascularization: An experimental model using the rabbit comea Publ: Journal of the National Cancer Institute Vol/iss: 52(2) Pages: 413-427 Date: 02/74 Author: GIMBRONE, M.A. et al. Title: Tumor dormancy in vivo by Prevention of Neovascularization Publ: Journal of Experimental Medicine Vol/lss: 136 Pages: 261-276 Date: 1972 Author: GOOD, D.J. et al. 43 Title: A tumor suppressor-dependent inhibitor of angiogenesis is immunologically and functionally indistinguishable from a fragment of thombospondin Publ: Proceedings of the National Academy of Science USA Vol/lss: 87 Pages: 6624-6628 Date: 09/90

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Complete if Known Substitute for Form 1449/A/PTO Application No. 10/086,176 Filing Date INFORMATION DISCLOSURE 02/28/2002 SEP 0 4 First Named Inventor STATEMENT BY APPLICANT Hembrough et al. Group Art Unit TECH CENTER 1600/290 (use as many sheets as necessary) 1631 **Examiner Name** Unassigned Sheet of 10 15 **Attorney Docket Number** 05213-0296 (43170-266780) OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Examiner Cite item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), Initials No. publisher, city and/or country where published Author: MCGEE, J. et al. Title: Simultaneous Expression of Tissue Factor and Tissue Factor Pathway Inhibitor by Human Monocytes. A Potential Mechanism for Localized Control of Blood Publ: Coagulation Journal of Experimental Medicine Vollas: 179 Pages: 1847-1854 Date: 06/01/94 Author: MIYAGI, Y. et al. Title: cDNA Cloning and mRNA Expression of a Serine Protease Inhibitor Secreted by Cancer Cells: Identification as Placental Protein 5 and Tissue Factor Pathway Pubi: Inhibitor-2 Journal of Biochemistry Vol/lss: 116 Pages: 939-942 Date: 1994 Author: MOSS, G.W. et al. Title: Hypothesis for a serine-protease-like domain at the COOH terminus of Slowpoke calcium-activated potassium channels. Publ: Journal of General Physiology Voi/iss: 108 (6) Pages: 473-484 Date: 12/1996 Author: NAKAO-HAYASHI et al. 68 Title: Stimulatory effects of insulin and insulin-like growth factor I on migration and tube formation by vascular endothelial cells Publ: Atherosclerosis Vol/isa: 92 Pages: 141-149 Date: 02/1992 Author: NARITA, M. ct al. Title: Two Receptor Systems are involved in the Plasma Clearance of Tissuc Factor Pathway Inhibitor in vivo Publ: Journal of Biological Chemistry Vol/iss: 270 (42) Pages: 24800-24804 Date: 11/20/95 70 Author: NGUYEN, M. et al. Title: Quantitation of Angiogenesis and Antiangiogenesis in the Chick Embryo Chorioallantoic Membrane Publ: Microvascular Research Vol/lss: 47 Pages: 31-40 Date: 1994 Author: NGUYEN, M. et al. Title: Elevated Levels of the Angiogenic Peptide Basic Fibroblast Growth Factor in Urine of Bladder Cancer Patients Publ: Journal of the National Cancer Institute Vol/iss: 85 (3)

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